

Date: Sat, 30 Apr 94 04:30:13 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #133
To: Ham-Digital

Ham-Digital Digest Sat, 30 Apr 94 Volume 94 : Issue 133

Today's Topics:

BAYCOM type modem on a Macintosh? (2 msgs)
 DRSI DPK9600...
 Integrate HF w/WAN
 KPC-3 Posting
On email addresses and host names (2 msgs)
 RTTY ?
 TI Insight Series 10

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 29 Apr 1994 08:43:06 -0400
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!
europa.eng.gtefsd.com!news.ans.net!hp81.prod.aol.net!search01.news.aol.com!not-
for-mail@network.ucsd.edu
Subject: BAYCOM type modem on a Macintosh?
To: ham-digital@ucsd.edu

In article <1994Apr28.144557.1609@physc1.byu.edu>, peterson@physc1.byu.edu
writes:

The BAYCOM modem is supported in NET/Mac and I am pretty sure it is supported
in Savant? Maybe Jim can add to the Savant status.

What he probably need is:

<SoftKiss 1.8>

Control panel device that emulates a TNC running in KISS mode. For use with packet-radio modems such as the Baycom kit and PacketMac Modem. Version 1.8 July 9 1993 update since 1.6. KD6PAG found a bug in quoting recieved escape and end characters is sofktiss 1.6. The bug and the fix and patch are all correct, thanks for some great detective work. Lots of doc files and drawings included in this archive! Requires the Serial Tool from Apple's Communications Toolbox! Available on the HAMNET forum of Compuserve, America Online and via anonymous FTP from akutaktak.andrew.cmu.edu (/aw0g).

System 7

Under a sepearte message, I'll send you a list of Mac software he may find interesting.

73 for now.... c u on the shortwaves

Terry Stader - KA8SCP

America Online Ham Radio Club Host

Macintosh Amateur Radio Software List Maintainer

Internet: tstader@aol.com (e-mail) or

p00489@psilink.com (binaries/files >28K)

KA8SCP@WA1PHY.#EMA.MA.USA.NOAM

ka8scp@ka8scp.ampr.org [44.56.4.82] Mac

[44.56.4.120] DOS Clone

(they're BOTH pc's!)

Date: 29 Apr 94 19:44:53 GMT

From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!

vixen.cso.uiuc.edu!newsrelay.iastate.edu!news.iastate.edu!jvp@network.ucsd.edu

Subject: BAYCOM type modem on a Macintosh?

To: ham-digital@ucsd.edu

In <1994Apr28.144557.1609@physc1.byu.edu> peterson@physc1.byu.edu writes:

>A friend recently built one of the packet modems like the BAYCOM or Poor Man's
>Packet (he described it as a BAYCOM, I haven't seen it) and it works like a
>charm on an XT. However, he has a Macintosh and would like to use it on that
>computer. Is the software for this type of modem available for the MAC?

Yep, as Terry mentioned, SoftKiss will drive packet modems. And my program (Savant) will speak with SoftKiss (or any TNC in KISS mode) and provide a nice Macintosh interface for packet radio. You can get SoftKiss as well as a demo copy of Savant via anonymous ftp from: cpre1.ee.iastate.edu:/pub/ke0ph/

>Also, he is having trouble hooking the modem up to his Kenwood TH-78 HT and
>would appreciate any pointers on getting that to work correctly.

Kenwood's use a different PTT method than others. As I recall you have to connect between the sheilds of the input audio and earphone jacks. You can try it with a screwdriver to be sure. Then it just takes a slight modification of the modem to tie those two points together through the output transistor, rather than the 3.3K ohm resistor.

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+-----+
| Jim Van Peurseem - Ph.D. Candidate      (Ham Radio -> KE0PH) |
| Department of Electrical Engineering and Computer Engineering |
| Iowa State University - Ames, IA 50011 : (515) 294-8339      |
| internet - jvp@iastate.edu -or- jvp@cpre1.ee.iastate.edu    |
+-----+
```

Date: 29 Apr 94 17:08:24 GMT
From: news-mail-gateway@ucsd.edu
Subject: DRSI DPK9600...
To: ham-digital@ucsd.edu

Hi, i ve been using the DRSI DPK9600 tnc here to set up a radio for 9600 baud. It works with my upstairs station (IC471a/G3RUH modem/MFJ1270B) just fine , thru the new radio. It uses a z80, and some custom chips, and the MXCOM MX489 single chip .5GFSK modem. That s techno speak for K9NG modulation or what the 2 way radio advertiseing people now call DGFSK or is it DGMSK? So, altogether, this TNC only has 10 chips! Pretty slick. Radio baud rate it simple, u select 4800/9600/19k2 with jumpers in side the TNC. It has audio input, and output level controls. The input level control was useful this time around. That is, these controls are internal multi turn pots.

Im not sure if its a 10 Mhz Z80 or not. Usually for 19k2, 10 Mhz Z80 would be a minimun for proper operation. It is also using the same Z80 SIO as the TNC 2, so maybe, and this is a BIG MAYBE, its TNC 2 code compatible. And NO it does not send the tx audio continuously, during rx. It turns this audio off and on successfully.

Pretty nice unit, on the whole. Probably what one version of the original TNC 2 should have been.

73, Don. wb9mjin%wb9mjin.ampr.org@wb9uus.bradley.edu

Date: Fri, 29 Apr 1994 16:22:57 GMT
From: swrinde!emory!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-state.edu!jussieu.fr!univ-lyon1.fr!swidir.switch.ch!scsing.switch.ch!news.dfn.de!zeus.rbi.informatik.@@ihnp4.ucsd.edu

Subject: Integrate HF w/WAN
To: ham-digital@ucsd.edu

Hi:

I can imagine this would be excruciatingly slow but - does anyone have any amateur or business experience with using HF for WAN connectivity? I'd like to put an HF transceiver at our hub location and provide mobile users the opportunity to at least upload and download files if not interactively log into their home accounts. Any comments would be appreciated.

73,
KJ4QF

Kevin der Kinderen mtimprn@baileys-emh2.army.mil 703-756-1971
Opinions voiced are my own, not my employer's.

Date: 29 Apr 94 19:09:12 GMT
From: ncrgrw2.ncr.com!ncrhub2!ciss!wtcp!blangos@uunet.uu.net
Subject: KPC-3 Posting
To: ham-digital@ucsd.edu

A few days ago there was a posting for someone getting rid of two Kantronics KPC-3's. There was a phone number listed I believe in the 404 area code. i was not able to write it down would like to contact the person who did the posting. Did anyone keep the number?

--
Bruce Langos
Workstation Products Division
Bruce.Langos@wtcp.DaytonOH.NCR.COM
...!uunet!ncrcom!ciss!wtcp!blangos

Date: 29 Apr 94 18:27:13 GMT
From: news-mail-gateway@ucsd.edu
Subject: On email addresses and host names
To: ham-digital@ucsd.edu

> 96 days without a re-boot... Not one hiccup! What are you
>waiting for?

someone to write the step-by-step procedures needed to blackstart such a beastie w/o having the time to go back to school to become a unix gooroo.

spec ALL the parts used and where to get them. "make install"? i didn't get a "make" with my copy of DOS (or a C compiler for that matter..). include workarounds for things that may not go right. be available to help guide folks into and out of things that may be bad/good with the program.

73 would probably buy it. last time i did something for them it was like \$50/page. could be the seminal work for this idea...especially if you can show how to do things like dual boot to other systems including ol' DOS and OS/2. maybe it'll even be a monthly column...

probable target system:

386sx16 with 4 Mb ram and a 40 Mb disk. VGA display. a couple of com ports (1 with mickeysoft mouse), etc.

bill wb9ivr

Date: Fri, 29 Apr 94 13:09:43 EDT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!news.umbc.edu!eff!neoucom.edu!ns.mcs.kent.edu!kira.cc.uakron.edu!malgudi.oar.net!hypnos!voxbox!jgrubs@network.ucsd.edu
Subject: On email addresses and host names
To: ham-digital@ucsd.edu

kjv@exuco1.exucom.com (Karl J. Vesterling N2VQM) writes:

> Simple... RS0... Get rid of DOS, run Linux, and get on with

I've been convinced for a long time, but a friend tells me that without a CD-ROM, the disk space Linux takes is prohibitive. He says 100 megs. On my 200 meg drive, that's a lot.

/-----\
| Jim Grubs, W8GRT Voxbox Enterprises Tel.: 419/882-2697 |
| jgrubs@voxbox.norden1.com 6817 Maplewood Ave. |
| Fido: 1:234/1.0 Sylvania, Ohio 43560 |
|-+-----/

Date: 29 Apr 1994 12:45:36 -0700
From: ihnp4.ucsd.edu!swrinde!elroy.jpl.nasa.gov!netline-fddi.jpl.nasa.gov!nntp-server.caltech.edu!news.claremont.edu!kaiwan.com!not-for-mail@network.ucsd.edu
Subject: RTTY ?
To: ham-digital@ucsd.edu

I am looking for a low cost decoder and software to run on PC to read in RTTY on HF radio, and store them as file. Can anyone advise if there is public domain software on the net ? and where to ftp from ?

--

Johnny C.Lin Tel: 310-9263682
P.O.Box 536 Fax: 310-9269526
Artesia, CA 90702
U.S.A. Internet: jlin@kaiwan.com

Date: 29 Apr 94 19:44:25 GMT
From: dog.ee.lbl.gov!ihnp4.ucsd.edu!swrinde!cs.utexas.edu!not-for-mail@ucbvax.berkeley.edu
Subject: TI Insight Series 10
To: ham-digital@ucsd.edu

Anyone have manuals (or set-up info) for the above mentioned terminal?
Please reply to me <plaws@comp.uark.edu> or Dan <danp@comp.uark.edu>.

TIA ES 73

Peter Laws <plaws@comp.uark.edu> |>> University of Arkansas <<
n5uwy@ka5bml.#nwar.ar.usa.noam |>> Home of the NCAA Champion Razorbacks <<

Date: Fri, 29 Apr 1994 16:09:36 GMT
From: spsgate!mogate!newsgate!dtsdev0!kinzer@uunet.uu.net
To: ham-digital@ucsd.edu

References <1994Apr8.160939.11857@mnemosyne.cs.du.edu>,
<2oaspl\$4qt@network.ucsd.edu>, <1994Apr28.163501.4238@exuco1.exucom.com>xas
Subject : Re: On email addresses and host names

In article <1994Apr28.163501.4238@exuco1.exucom.com> kjv@exuco1.exucom.com (Karl J. Vesterling N2VQM) writes:

> I like to say DOS is like a bicycle, and UNIX is like an 18 wheeler.
>

> The 18 wheeler makes the most out of it's horsepower, and
> payload, and it has air conditioning, power windows, power brakes.

Unfortunately, it is loaded down with both halves of a mobile home (stacked), a 40 foot sailing yacht, 4 cars, a truck, household goods too numerous to mention, a couple of jet-skis and a travel trailer.

Of course, this could just be a religious war....

-dave, not a dos user either.

End of Ham-Digital Digest V94 #133
